



VOLUNTARY REMEDIATION PROGRAM DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROJECT SUMMARY

Site Name:	Occidental Chemical Facility (Former)
Applicant's Name:	Occidental Chemical Corporation
Site Location:	1008 US 131 East Clarksville Floyd County
VRP Site Number:	6931101
Project Manager:	Carla Gill
Date Application Received:	November, 1993
Date Project Completed:	March, 1996
Project Duration:	2 years, 4 months
Contaminant Group(s):	Metals (Arsenic)
Media Cleaned Up:	Soil
Cleanup Goals Achieved:	Tier II Residential
Deed/Land Use Restrictions:	Not Applicable

Project Description: The facility covers an area of approximately 26 acres within the corporate limits of the Town of Clarksville. The facility was built in 1954 primarily for the manufacture of phosphates to serve nearby detergent manufacturers. The facility was acquired by OxyChem (at that time Hooker) in 1958. The plant continued to produce a variety of phosphates and food-grade and technical-grade phosphoric acid. Operations at the facility ceased in December of 1991. An asbestos removal and disposal program was completed at the facility in 1993. Soils at the facility were found to contain arsenic at levels exceeding the VRP Tier II cleanup criteria for residential land use of 81 ppm.

The remediation conducted at the OxyChem facility consisted of the excavation and off-site disposal of former sludge lagoons and the excavation and off-site disposal of soils and sediments containing arsenic at concentrations exceeding the IDEM Tier II residential cleanup criteria. Approximately 28,500 cubic yards of soil, sediments, and sludges were excavated and transported off-site for disposal.

The location of the former OxyChem made it a prime area for redevelopment. The site is now

a strip mall employing over 200 people.